

AWF FLOORTECT H.B.

AWF Floortect H.B. is a high performance solvent free ceramic reinforced heavy duty coating designed for long term floor protection. AWF Floortect H.B. is simple, safe and easy to use. It provides a seamless easy to clean surface and is ideal for use in dairies, breweries, canteens, food factories, pharmaceutical plants and warehouses.



All surfaces should be clean, dry and free from contamination. Concrete surfaces should have all surface laitance removed by mechanical means e.g. light abrasive blasting or grinding, any resulting dust and debris should be swept away.

Non Porous Surfaces: Including tiled and power floated concrete should be primed with AWF Universal Primer.

Porous Surfaces: Including concrete and mineral surfaces should be primed with AWF SP Primer.

Previously Coated Surfaces: Any loose flaking material must be removed. Surfaces should then be cleaned and abraded then primed with AWF Universal Primer.

Metal Surfaces: Should be abrasive blast cleaned, any resulting dust and debris should then be swept clean. Prepared surfaces can then be directly coated with AWF Floortect H.B.



Floortect H.B. is a two part material consisting of a Base & Activator resin. The base and activator should be mixed separately for 2-3 minutes before being mixed together for 4-5 minutes until a homogenous mix is obtained.

Mixing Ratio: 2 parts Base to 1 part Activator by volume.



Drying, Curing times at 20°C

Touch dry: 6 hours

Hard Dry: 24 hours

Full Cure: 7 days

Min Overcoating: 16 hours

Max Overcoating: 7 days

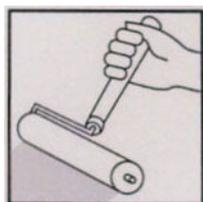


Once you have mixed the Base & Activator together, you have approximately 45 minutes to use the mixed material.

APPLICATION DETAILS.



Brush



Roller

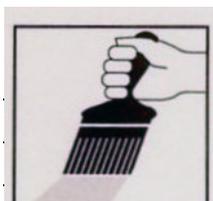
AWF Floortect H.B. should not be applied when the relative humidity exceeds 90% or when the surface to be coated is less than 3°C above the dew point.

It is not advisable to apply Floortect H.B. when the surface is less than 10°C (50°F).

AWF Floortect H.B. can be applied by good quality brushes or medium pile rollers. The coating should be applied evenly with regular checks being made to ensure the correct film thickness is applied.

Anti-slip surface

To provide an anti-slip finish, AWF Floortect H.B. should be mixed and applied as before to the primed surface. Whilst the coating is still wet, the appropriate grade of AWF Bauxite can be scattered into the surface at approx 25gm (1oz) per sq. metre. After overnight curing, any loose aggregate can be removed and if required, a further seal coat of AWF Floortect H.B. can be applied.



Coverage

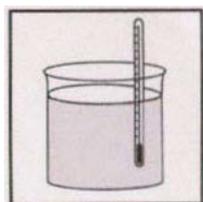
Theoretical coverage rate

5m²/litre at 200 microns dft (53ft² per litre at 8 mils dft)

Recommended film thickness

Wet: 200 microns (8 mils)

Dry: 200 microns (8 mils)



Minimum Cure
Temperature

This product should not be used if the temperature or the surface to be coated falls below 10°C



Use within 5 years of purchase.
Store in original sealed containers at temperatures
5°C (40°F) and 30°C (86°F)



As long as good practice is observed, Floortect H.B.
can be safely used.

Protective gloves should be worn

A fully detailed Material Safety Data Sheet is
available on request

If you have any questions or queries regarding this Data Sheet or the
application of this product, please contact us before you use the product.